

FORM PTO-1449 (Modified)

LIST OF INFORMATION PROVIDED
BY APPLICANT
(Use several sheets if necessary)



ATTY. DOCKET NO.
TH2229

APPLICATION NUMBER
10/772,023

APPLICANT
P. M. Ayoub et al.

FILING DATE
February 4, 2004

GROUP ART UNIT
1764

REFERENCE DESIGNATION PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
JCD	AA	4,438,287	3/20/84	Imai	568	909	
JCD	AB	3,907,909	9/23/75	Maculoso Sr. et al.	260	632 HF	
JCD	AC	5,849,960	12/15/98	Singleton et al.	568	909	
JCD	AD	2002/0004621	1/10/02	Xu et al.	585	260	
JCD	AE	2002/0087040	7/4/02	Marchionna et al.	585	331	
JCD	AF	6,414,199	7/2/02	Saruwatari	68	728	
JCD	AG	2,930,763	3/29/60	Haensel	252	441	
JCD	AH	6,150,322	11/21/00	Singleton et al.	510	426	
JCD	AI	6,737,553	5/18/04	Maas et al.	568	909	

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
JCD	AL	1,601,818	6/27/77	Great Britain	C07C	31/02		
JCD	AM	0,668,342	8/23/94	Europe	C01B	33/28		
JCD	AN	0,211,381 A1	2/25/87	Europe	C07C	7/163		
JCD	AO	00/12451	3/9/00	World	C07C	7/13		

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

JCD	AR	"Sasol Detergent Alcohols," Preliminary Sasol R&D Technical Bulletin, 25 November 1996, pp. 1-13, XP002932342
JCD	AS	Flanigen et al., "Aluminophosphate Molecular Sieves and the Periodic Table," New Developments in Zeolite Science Technology, 1986, Kodansha Ltd., Tokyo, Japan, pp. 103-112
JCD	AT	"Alcohols, Higher Aliphatic," Kirk Othmer Encyclopedia of Chemical Technology, 2000, Fourth Edition, John Wiley & Sons, pp. 865-913

EXAMINER

/John Douglas/

DATE CONSIDERED 10/07/2006

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REFERENCE DESIGNATION	U.S. PATENT DOCUMENTS						
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Examiner Initial		Document Number	Date	Patentee	Class	Subclass	Filing Date If Appropriate
JCD	BA	6,008,181	12/28/99	Cripe et al.	510	426	
JCD	BB	6,015,781	1/18/00	Vinson et al.	510	302	
JCD	BC	6,020,303	2/1/00	Cripe et al.	510	503	
JCD	BD	6,046,152	4/4/00	Vinson et al.	510	428	
JCD	BE	6,060,443	5/9/00	Cripe et al.	510	426	
JCD	BF	6,087,309	7/11/00	Vinson et al.	510	125	
JCD	BG	6,133,222	10/17/00	Vinson et al.	510	428	
JCD	BH	6,320,080	11/20/01	Connor	568	28	
JCD	BI	6,326,348	12/4/01	Vinson et al.	510	428	

FOREIGN PATENT DOCUMENTS							
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		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
JCD	BL	0,055,529	7/7/82	Europe	C01B	33/34		
JCD	BM	0,103,981	3/28/84	Europe	C01B	33/28		
JCD	BN	0,583,836	2/23/94	Europe	C10G	65/12		
	BO							

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)		
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JCD	BR	Edward J. Wickson, Editor, "Monohydric Alcohols; Manufacture, Applications and Chemistry," American Chemical Society Symposium Series 159, 1981, pp. 72-164
	BS	
	BT	

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Examiner Initial		Document Number	Date	Patentee	Class	Subclass	Filing Date if Appropriate
JCD	CA	6,433,207	8/13/02	Connor	558	31	
JCD	CB	5,780,694	7/14/98	Singleton	568	909	
JCD	CC	2003/0120118	6/26/03	Betts et al.	568	451	
JCD	CD	3,442,965	5/6/69	Oldham	260	671	
JCD	CE	6,388,162	5/14/02	Himelfarb et al.	585	809	
JCD	CF	6,765,106	7/20/04	Fenouil et al.	558	41	
JCD	CG	6,492,568	12/10/02	Murray et al.	568	909	
JCD	CH	5,112,519	5/12/92	Giacobbe et al.	252	174.21	
JCD	CI	6,222,077	4/24/01	Singleton	568	909	

FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation Yes No
	CL						
	CM						
	CN						
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OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)							
	CR						
	CS						
	CT						

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Examiner Initial		Document Number	Date	Patentee	Class	Subclass	Filing Date If Appropriate
JCD	DA	5,849,960	12/15/98	Singleton et al.	568	909	
JCD	DB	6,150,322	11/21/00	Singleton et al.	510	426	
JCD	DC	2,620,314	12/2/52	Hoekstra	252	448	
JCD	DD	3,231,621	1/25/66	Slaugh	260	604	
JCD	DE	3,239,566	3/8/66	Slaugh	260	604	
JCD	DF	3,239,569	3/8/66	Slaugh	260	632	
JCD	DG	3,239,570	3/8/66	Slaugh	260	632	
JCD	DH	3,239,571	3/8/66	Slaugh	260	632	
JCD	DI	3,274,287	9/20/66	Moore et al.	260	683.3	

FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation Yes No
	DL						
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OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)							
	DR						
	DS						
	DT						

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U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Patentee	Class	Subclass	Filing Date if Appropriate
JCD	EA	3,315,007	4/18/67	Abell, Jr. et al.	260	683.3	
JCD	EB	3,315,008	4/18/67	Abell, Jr. et al.	260	683.3	
JCD	EC	3,400,163	9/3/68	Mason et al.	260	606.5	
JCD	ED	3,420,875	1/7/69	DiSalvo et al.	260	513	
JCD	EE	3,420,893	1/7/69	Faltings et al.	260	618	
JCD	EF	3,428,654	2/18/69	Rubinfeld et al.	260	327	
JCD	EG	3,440,291	4/22/69	Van Winkle et al.	260	632	
JCD	EH	3,448,157	6/3/69	Slaugh et al.	260	604	
JCD	EI	3,462,525	8/19/69	Levinsky	424	56	

FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation Yes No
	EL						
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OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)							
	ER						
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Examiner Initial		Document Number	Date	Patentee	Class	Subclass	Filing Date if Appropriate
JCD	FA	3,488,158	1/6/70	Bentley et al.	23	258.5	
JCD	FB	3,496,203	2/17/70	Morris et al.	260	439	
JCD	FC	3,496,204	2/17/70	Morris et al.	260	439	
JCD	FD	3,501,515	3/17/70	Van Winkle et al.	260	439	
JCD	FE	3,506,580	4/14/70	Rubinfeld et al.	252	138	
JCD	FF	3,527,818	9/8/70	Mason et al.	260	632	
JCD	FG	3,676,523	7/11/72	Mason	260	683	
JCD	FH	3,686,351	8/22/72	Mason	260	683.15	
JCD	FI	3,737,475	6/5/73	Mason	260	683.15	

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	FL						
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OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)							
	FR						
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Examiner Initial		Document Number	Date	Patentee	Class	Subclass	Filing Date if Appropriate
JCD	GA	3,745,112	7/10/73	Rausch	208	139	
JCD	GB	3,579,537	5/18/71	Rubinfeld et al.	260	327	
JCD	GC	4,016,245	4/5/77	Plank et al.	423	328	
JCD	GD	4,020,121	4/26/77	Kister et al.	260	683.15	
JCD	GE	4,251,499	2/17/81	Nanne et al.	423	329	
JCD	GF	4,375,573	3/1/83	Young	585	467	
JCD	GG	4,430,517	2/7/84	Imai et al.	585	660	
JCD	GH	4,506,032	3/19/85	Imai et al.	502	223	
JCD	GI	4,578,259	3/25/86	Morimoto et al.	423	329	

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		Document Number	Date	Country	Class	Subclass	Translation Yes No
	GL						
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JCD	HA	4,579,986	4/1/86	Sie	585	324	
JCD	HB	4,795,623	1/3/89	Evans	423	328	
JCD	HC	4,942,027	7/17/90	Evans	423	328	
JCD	HD	5,012,021	4/30/91	Vora et al.	585	315	
JCD	HE	5,112,519	5/12/92	Giacobbe et al.	252	174.21	
JCD	HF	5,169,824	12/8/92	Saleh et al.	502	259	
JCD	HG	5,276,990	1/11/94	Ramirez	43	17.5	
JCD	HH	5,292,990	3/8/94	Kantner et al.	585	820	
JCD	HI	5,371,308	12/6/94	Gosselink et al.	585	251	

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	HL						
	HM						
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	HR	
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JCD	IA	5,510,306	4/23/96	Murray	502	64	
JCD	IB	5,648,584	7/15/97	Murray	585	666	
JCD	IC	5,648,585	7/15/97	Murray et al.	585	671	
JCD	ID	5,849,972	12/15/98	Vicari et al.	585	531	
JCD	IE	5,985,238	11/16/99	Pasquale et al.	423	706	
JCD	IF	6,150,322	11/21/00	Singleton et al.	510	426	
JCD	IG	6,222,077	4/24/01	Singleton	568	909	
JCD	IH	6,225,518	5/1/01	Sohn et al.	585	826	
JCD	II	6,448,435	9/10/02	Jacobson et al.	562	39	

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							Yes	No
	IL							
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JCD	JB	6,765,106	7/20/04	Fenouil et al.	558	41	
JCD	JC	6,657,092	12/2/03	Dirkswager et al.	568	909	
JCD	JD	6,770,191	8/3/04	Ansorge et al.	208	67	
	JE						
	JF						
	JG						
	JH						
	JI						

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		Document Number	Date	Country	Class	Subclass	Translation Yes No
	JL						
	JM						
	JN						
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	JR						
	JS						
	JT						

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